

## VETRONIC MINITEMP TEMPERATURE MONITOR

VSL-MTEMP-BUNDLE



### PRODUCT DESCRIPTION

## A ROBUST hand-held continuous temperature monitor designed specifically for the Veterinary market

- MiniTemp with YSI400 probe - for small and large animals
- MiniTemp with 8415 temp sensores - for small furies & exotics

See below for more information in what is included in each configuration

This simple to use monitor is compatible with the industry standard 400 series of temperature sensors. We also supply a range of miniature sensors for the MiniTemp so the unit can be used with species ranging from mice to elephants.

The MiniTemp is a small, hand-held battery operated temperature monitor designed specifically for use with animals. The monitor supports two common ranges of temperature sensor - the industry-standard YSI 400-compatible range and the 8415 miniature range. The miniature sensors measure just 1.2mm in diameter and are suitable for use with small mammals and exotic species. The standard temperature sensors measure 4mm in diameter and are suitable for all larger species.

The introduction of the concept of a comfort zone for temperature monitoring is designed to enable the user to see at a glance if the animal is within the comfortable range of body temperatures. The comfort zone is designed for use with mammals and has a lower limit of 36.6°C (97.9°F) and an upper limit of 39.6°C (103.2°F). This relates to one degree above and two degrees below normal body temperature. When the temperature being monitored is within the comfort zone the LED at the top of the unit flashes green. For temperatures outside the comfort zone, the LED flashes red.

The unit is housed in a robust rubber boot resistant to drops and knocks. The boot also has a built-in tilt stand for improved viewing angles.

#### Helpful Videos:

[MiniTemp Temperature Monitor - Product Spotlight](#)

## [MiniTemp Temperature Monitor - Demonstration](#)

### Key Features:

- Clear LCD screen for easy viewing
- Red/green flashing LED indicates comfort zone
- Can be used on species from mice to elephants
- Compatible with industry standard YSI 400 series temperature sensors
- Housed in a rubber protective boot to withstand drops and knocks
- Long battery life: 200 hours run time/six months standby
- Can be configured for use with Vetronic standard temperature sensors or with the Vetronic range of mini sensors
- Can be used with the Vetronic Oesophageal Temperature Sensors in cats, dogs and horses

The MiniTemp comes supplied with everything you need to use the unit out of the box. Each kit includes the following

### Mini-Temp with YSI400 Probe for small & large animals

- 1 x AV18845 6.35mm socket to 3.5mm Jack plug extension cable
- 1 x 9V battery
- 1 x VS0290 Rubber boot
- 1 x W0001B Adult Reusable Esophageal/Rectal Probe (YSI-400)

### Mini-Temp with 8415 temp sensors for small furrries & exotics

- 1 x VS0045 Mini-TEMP Probe - Flexible
- 1 x VS0046 Mini-TEMP Probe - Rigid
- 1 x AV18631 3.5mm Jack plug to 3.5mm socket extension cable
- 1 x 9V battery
- 1 x VS0290 Rubber boot

### Mechanical Specifications

Weight:	125g (225g with fitted rubber boot)
Dimensions	86mm x 145mm x 34mm
Construction:	Rugged ABS plastic case housed in a rubber boot

### General Specifications

Screen size:	25mm x 18mm
Screen type:	128 x 64 pixels, transfective LCD
Electrical supply:	Alkaline or rechargeable 9v PP3 battery only
Battery life:	200 hours run time, six months standby

### Temperature Sensors

Temperature range:	5°C - 45°C
Accuracy:	+/- 0.1°C within a specified range. Accuracy outside of this range is unspecified.

Standard 400 Series: Rectal type	2m x 4mm, terminated in 6.35mm standard jack plug
Standard 400 Series: Surface type	2m x 8mm disc, terminated in 6.35mm standard jack plug
Miniature Series (8415): Rigid probe	1.2mm tip housed in a 2mm x 80mm rigid metal probe
Miniature Series (8415): Flexible probe	1.2mm tip housed in a 2mm x 270mm flexible sheath, terminated with a 3.5mm jack plug

## FAQ's

**Q.** Is the MiniTemp designed for animals only?

**A.** Yes. All of our equipment is designed specifically for the animal market. We do not adapt medical devices for veterinary use.

**Q.** Do you manufacture the MiniTemp?

**A.** Yes. All of our products have been designed in-house for a specific application and are manufactured by ourselves.

**Q.** Do you repair the MiniTemp here in the UK?

**A.** Yes. All repairs are carried out in the UK with the exception of custom modules such as the Phasein Gas Analysers which we send to Sweden for repair.

## ADDITIONAL INFORMATION

<b>Animal</b>	Mixed
<b>SKU</b>	VSL-MTEMP-bundle
<b>Brand</b>	Vetronic Services Ltd
<b>Power Source</b>	Battery
<b>Optional Modules</b>	Yes - At time of order only

## Good to know...

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